

PNEUMATIC HOISTS

JDN CRANE SYSTEMS

Robust – Reliable – Low maintenance
The individual solution for crane systems and crane kits

J·D·NEUHAUS
1745
permanent excellence

CUSTOM FIT FOR YOUR INDIVIDUAL NEEDS

The delivery programme comprises explosion-proof **Top running overhead travelling cranes, Under hung overhead travelling cranes, Jib cranes**, which can be designed to your individual needs, customised installations are our speciality. Depending on your requirements JDN air hoists in motor trolleys or monorail hoist systems are integrated into the crane design. An ergonomically designed pneumatic pendant control is supplied with two speed control as standard for crane and trolley travel. Infinitely variable hoist and trolley speed control is also available.

We have different JDN cranes in detail:

- Overhead cranes with single or double girder design
- Underhung cranes including low headroom design
- Jib cranes
- Cranes with in line mechanically linked synchronised hoists
- Cranes with parallel operating hoists
- Capacities up to 100 t
- Crane spans up to 36 m

Additionally we offer **Crane kits for Explosion-proof air cranes** with capacities up to 10t. J.D. Neuhaus can offer crane manufacturers crane component kits complete with pneumatic crane drives. With these crane kits overhead travelling cranes up to 10 t capacity can be built very simply and economically, especially for applications in hazardous areas.
The crane manufacturer provides the main girder and JDN delivers all the components that are necessary to build an air powered crane of their chosen design:

- End carriages with pneumatic drives
- Energy feeding systems
- Safety accessories
- And of course the appropriate air hoist with trolley

We remain in close contact with our users at all times through our 360° service partnerships – and we use this dialogue to continuously develop our products.

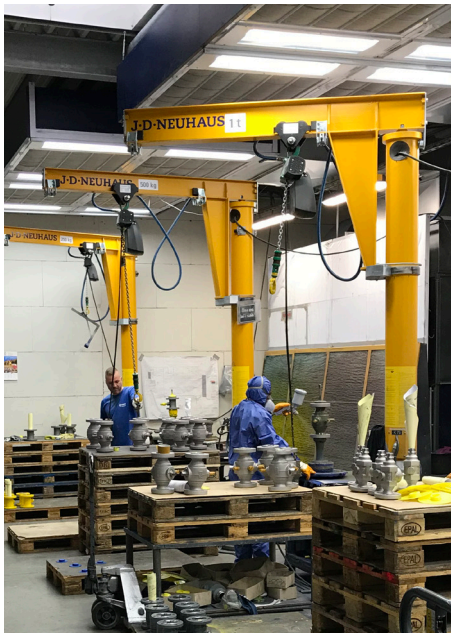
In short: we keep our promise "Permanent Excellence" for you.

J.D. NEUHAUS – MORE THAN PRODUCTS

As a family-run company in its seventh generation, our commitment to clear values helps us achieve the standard of "Permanent Excellence" that we have held ourselves to for over 275 years.

The three value pairs of tradition and innovation, performance and longevity as well as partnership and passion create the foundation for our daily activities. They shape our partnership with the people who work for us, as well as with our partners and customers. They are found in the quality and German engineering of our products, and in the way we work with you and find new solutions thanks to our innovative spirit.

Our thinking is guided by sustainability, which we believe our future urgently needs and, of course, deserves.







JDN-ACCESSORIES TAILORED TO YOUR INDIVIDUAL NEEDS

We offer a wide range of accessories designed to ensure that JDN standard products are suitable for your specific applications.

This means, for example, that you can meet very specific safety requirements, adjust performance capacity or make operations even more convenient.

- Filter silencer
- Filter regulator
- Service unit
- Main air emergency-stop valve
- Chain box
- Special grease cartridge for oil-free operation, volume 250 ml
- Limit switch for lifting and travelling
- Booster valve (control lengths over 12 m)
- Extension arm for control on motorised trolley
- Additional suspension for chain box (for installation in trolley)
- Copper-plated load hook for increased spark protection
- Stainless steel load hook (up to 750 kg capacity)
- Stainless steel chain (reduced capacity) up to 6 TI
- Manual emergency lowering device for PROFI 3 TI–20 TI hoists
- Special paint finishes

PNEUMATIC

mechanical drive

ROBUST

to external ambient influences

NO DOWNTIME

100% on-time

EXPLOSIONS SAFE

for use in hazardous areas

COST-EFFECTIVE

thanks to low maintenance

SERVICE PARTNERSHIP AND DIALOGUE

For all of our customers in a variety of demanding industries and processes, JDN PROFI hoists are synonymous with high performance, absolute reliability, maximum availability and minimum maintenance times – all with maximum safety.

Feedback from the market shows us how much our customers value the PROFI series as a reliable tool. However, to continue to develop our products for industries, sectors or special application areas, we remain in close dialogue with our customers. We would like to invite you to join this group. Perhaps you would also like advice on the application or customisation options for our PROFI hoists, such as our largest equipment with a loadcarrying capacity of 25 to 100 t?

Our experienced Global Project Team would be happy to discuss individual enquiries with you.

Please do not hesitate to contact us for more information. Our sales, project management and service staff would be happy to help.

J.D. Neuhaus Group

info@jdngroup.com
jdngroup.com

Locations:
Germany - Headquarter
France
Singapore
United Kingdom
United States

